MED
CSO Customer Support Operations

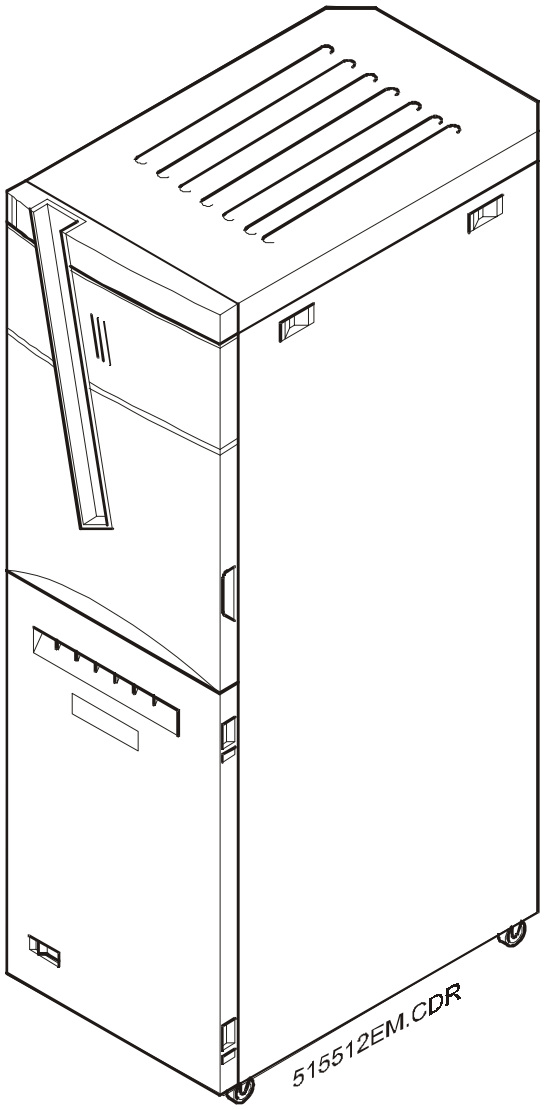
Technical Documentation

Order No.: DD+DIS231.98E

1 Piece TM4R1 MA1

ADC Solo
Type 5155 / 100

1st. Edition



ADC Solo
Digitizer
Type 5155 / 100
Base: VME

printed in Germany

AGFA

Overview

0. Order list

1. Preinstallation

2. Controls and Connections

3. Installation / Machine Start-up

4. Operating Instructions

5. Functional Description

6. Repair and Service

- 6.1 Safety regulations / general hints for repair work
- 6.2 Tools and auxiliary means (also software tools)
- 6.3 Troubleshooting
- 6.4 Electrical and mechanical codes, fuse tables
- 6.5 Replacement of parts, including adjustment instructions when applicable
- 6.6 Adjustments (software and hardware)

7. Reference and Circuit Diagrams

8. Spare Parts List

9. Accessories

10. Modifications

11. Technical Standard Modifications

12. Maintenance

13. Fieldservice Bulletins

14. Installation Planning

15. Glossary / Key Word Index

ADC Solo

Type 5155 / 100/200

The enclosed Order List replaces all previous versions. Take the previous version from your Service Documentation and file the enclosed Order List in your Service Documentation front of Section 1.

The complete Service Documentation may be ordered by specifying the respective order number or the machine name via:

Fax: + 49 89 6207 7271

Revision	Order Number	Contents
10	DD+DIS231.98E	Complete Service Documentation in a folder, 1st Edition This documentation includes all the previously published documentation.

To obtain the overall information of the ADC System in use, please refer to the documentation of the respective Processing Station / ID Station as well.	
ADC System Components	DD+DIS198.00E
ADC Quality System 2.0.xx (ADC QS)	DD+DIS244.01E

List of all Supplements:

Upon requirement all supplements can be ordered again individually by the respective order numbers.
When you order a supplement, the enclosed order list may already be outdated by another supplement. In this case keep the one with the higher revision number in your Service Documentation.

Revision	Order Number	Contents
1	DD+DIS098.99E	Supplement section 5, 6.3, 6.5, 7, 12, 14, 15
2	DD+DIS287.99M	Section 08: Spare part list, 2nd Edition
3	DD+DIS123.00E	Section 10: Exchange of Display Cover
4	DD+DIS087.00E	Section 09: Mobile Kit for ADC Solo
5	DD+DIS304.00M	Section 08: Spare part list, 4th Edition, (replaces DD+DIS109.00M, 3rd Edition)
6	DD+DIS366.00E	Supplement section 6.1 and 6.2
7	DD+DIS051.01E	Section 10: Installation Instruction for Software SOL_1213
8	DD+DIS154.01E	Section 10: Installation Instruction for Software SOL_1302
9	DD+DIS157.01E	Section 6.3: Most frequently occurring Errors
10	DD+DIS013.02E	Section 12: Maintenance Instructions, 2nd Edition

Order List for Documentation

The following sections of the documentation may be ordered separately:

Revision	Order Number	Contents
5	DD+DIS304.00M	Section 08: Spare part list, 4th Edition
4	DD+DIS087.00E	Section 09: Accessories, 1st Edition
8	DD+DIS154.01E	Section 10: Installation Instruction for Software SOL_1302
10	DD+DIS013.02E	Section 12: Maintenance instructions, 2nd Edition
0	DD+DIS217.98E	Section 14: Site planning, 1st Edition

The following Field Service Bulletins have been published until now:

Upon requirement all FSB's can be ordered again individually by the respective order numbers.

FSB	Order Number	Contents
No. 1	DD+DIS125.99E	Year 2000 compliance I (replaced by DD+DIS230.99E)
No. 2	DD+DIS230.99E	Year 2000 readiness of ADC Systems (obsolete)
No. 3	DD+DIS247.99E	Year 2000 readiness of ADC Systems (replaces DD+DIS230.99E)
No. 4	DD+DIS263.99E	SW SOL_1108 + Patch SOLB1108 available now
No. 5	DD+DIS283.99E	Galvo with lubricated ball bearing
No. 6	DD+DIS001.00E	VIPS1005 and VIPS1009 – Filtering on identification date does not display images in the thumbnail browser
No. 7	DD+DIS050.00E	Opener Spring at the side wall of the cassette unit
No. 8	DD+DIS082.00E	New language floppy COPL1102
No. 9	DD+DIS119.00E	Suction Cups do not release IP
No. 10	DD+DIS121.00E	IP jam in scan unit
No. 11	DD+DIS122.00E	Display of digitizer claims "empty cassette"
No. 12	DD+DIS211.00E	SW patch SOLF1108; Modification Kit Discharge Brush; Problems with SMB at position GS202
No. 13	DD+DIS291.00E	Damage of large cassettes when being removed from digitizer
No. 14	DD+DIS355.00E	Software Patch SOLG1108 available now
No. 15	DD+DIS108.01E	Laser Diodes with wrongly connected wires at Peltier Element
No. 16	DD+DIS082.01E	Error Message 247a7 (247AA from SOL_1213 on), “IP-jam in scanner” occurs frequently
No. 17	DD+DIS223.01E	ADC Cassettes for Mammo and Asymmetric Scanning introduced
No. 18	DD+DIS224.01E	Newly designed Energy Chain of Cassette Unit introduced
No. 19	DD+DIS255.01E	New Hard disk introduced
No. 20	DD+DIS280.01E	New software patch SOLB1302
No. 21	DD+DIS070.02E	SW SOLB1302 available on MedNet
No. 22	DD+DIS166.02E	Replacement of broken light barrier flag at cassette opener
No. 23	DD+DIS168.02E	Errors due to defective R/F tag reader

Service Documentation for this machine is also available on CD.

OMNI CD:

- The OMNI CD is published every three months always at the beginning of the quarter.
- The Munich Warehouse always sends the newest release.

Explanation of the order number:

DD+OMNI-MI-.. this part of the order number always remains the same. The two following numbers indicate the release number.

Example:	You have Release 09 with order number:	DD+OMNI-MI-**09**
	You order now the next higher release with order number:	DD+OMNI-MI-**10**

TRIO CD:

CM+7.9820.0371.0	AGFATEK TRIO CD-ROM This CD contains Training, Technical Documentation and Service Tools for this device.

Checklist for Completeness

ADC Solo (Type 5155 / 100/200)

Section	Revision	Order Number / Designation	Pages
0	0 10 10 10	DD+DIS231.98E Order list Checklist for completeness General information	Cover sheet and list of contents (A3) 0/1-0/3 0/4-0/5 0/6
1	0	DD+DIS231.98E	1/I, 1/1-1/10
2	0	DD+ DIS231.98E	2/I, 2/1-2/3
3	0	DD+ DIS231.98E	3/I, 3/1-3/11 Form: Site and system data, page 1-4
4	-	-----	-----
5	1	DD+DIS098.99E	5/I, 5/1-5/25
6.1	6	DD+DIS366.00E	6.1/I, 6.1/1-6.1/5
6.2	6	DD+DIS366.00E	6.2/I, 6.2/1-6.2/8
6.3	9 1 9	DD+DIS157.01E DD+DIS098.99E DD+DIS157.01E	List of contents 6.3/I, 6.3/1-6.3/13 6.3/15
6.4	0	DD+DIS231.98E	6.4/I, 6.4/1-6.4/6
6.5	1	DD+DIS098.99E	6.5/I, 6.5/1-6.5/30
6.6	-	-----	-----
7	0 1	DD+DIS231.98E DD+DIS098.99E F1.5155.4003.0	7/I, 7/1-7/15 7/16 Circuit diagram (A3), sheet 1-7
8	5	DD+DIS304.00E	Cover sheet (A3) 8/I-8/II 8/III-8/x, 8/1-8/28
9	4	DD+DIS087.00E	9/I; 9/1-9/5
10	8 3 7 8	DD+DIS154.01E DD+DIS123.00E DD+DIS051.01E DD+DIS154.01E	List of contents 10/I; 10/1-10/2 10/I; 10/1-10/8 10/I; 10/1-10/8
11	-	-----	-----
12	10	DD+DIS013.02E	Cover sheet, 12/I, 12/1-12/16 Checklist 1-3

Section	Revision	Order Number / Designation	Pages
13	fsb 23	DD+DIS168.02E	13/1-13/2
	fsb 22	DD+DIS166.02E	13/1
	fsb 21	DD+DIS070.02E	13/1
	fsb 20	DD+DIS280.01E	13/1
	fsb 19	DD+DIS255.01E	13/1
	fsb 18	DD+DIS224.01E	13/1-13/2
	fsb 17	DD+DIS223.01E	13/1-13/3
	fsb 16	DD+DIS082.01E	13/1-13/5
	fsb 15	DD+DIS108.01E	13/1-13/2
	fsb 14	DD+DIS355.00E	13/1
	fsb 13	DD+DIS291.00E	13/1
	fsb 12	DD+DIS211.00E	13/1-13/2
	fsb 11	DD+DIS122.00E	13/1-13/4
	fsb 10	DD+DIS121.00E	13/1-13/2
	fsb 9	DD+DIS119.00E	13/1
	fsb 8	DD+DIS082.00E	13/1
	fsb 7	DD+DIS050.00E	13/1
	fsb 6	DD+DIS001.00E	13/1-13/5
	fsb 5	DD+DIS283.99E	13/1-13/2
	fsb 4	DD+DIS263.99E	13/1-13/2
	fsb 3	DD+DIS247.99E	13/1-13/4, appendix 1-6
	fsb 2	(obsolete)	
	fsb 1	(obsolete)	
14	0	DD+DIS217.98E	Cover sheet, 14/I, 14/1-14/2, 14/4-14/18
	1	DD+DIS098.99E	14/3 Checklist, page 1-4
15	1	DD+DIS098.99E	15/I, 15/1-15/6

The present documentation can be checked for up-to-dateness and completeness as follows

If you want to check if your documentation is on the newest technical level, order the Order list and the Checklist for completeness as follows:

- **Intranet:**

  MedNet via **Intranet:**

  - Enter the URL http://intra.agfanet/, and press <enter>
  - Select **<HealthCare>**
  - Select **<GSO>**
  - Select **<Go to GSO library>**
  - Enter **UserID** and **password**.

  If you have no access to to MedNet, please contact your local Notes Administrator or the MedNet Webmaster listed on every MedNet page.

  - Select Family (product line) and Member (machine)
  - Select Document type <CSO Service Manual>
  - Select the document e.g. **<CURIX COMPACT PLUS – Order list for documentation>**
  - Open the attachment of the document for preview and save it locally or print it out.

- **Extranet**

  MedNet via **ExtraNet::**

  - Enter the URL http://year2000.agfa.com/bu/mi/index.nsf
  - Select **<GSO>**

  If you have no access yet, select
  <The site is protected by user ID and password. If you did not define your intranet password yet or you are an external partner please click here for more information>
  and apply for access.

  - Select **<Go to GSO library>**
  - Enter **UserID** and **password**.
  - Select Family (product line) and Member (machine)
  - Select Document type <CSO Service Manual>
  - Select the document e.g. **<CURIX COMPACT PLUS – Order list for documentation>**
  - Open the attachment of the document for preview and save it locally or print it out.

- **Fax:**

  Another alternative is to order the Order list and the Checklist for completeness via fax specifying the product name and using the following fax number:

  + 49 89 6207 7271